

SEP 22 2004

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**NAME: EXAMINER DANIEL H. PAN, GROUP ART UNIT 2183**

**FIRM: U.S. PATENT & TRADEMARK OFFICE**

**CITY: ALEXANDRIA, VA**

**FAX NO: (703) 872-9306**

**REMARKS: Serial No. 09/839,459, filed 04/19/2001.**  
**Attached hereto is a Response to Final Office Action dated August 30,**  
**2004, for filing with the U.S. Patent and Trademark Office. Please**  
**acknowledge receipt of this facsimile.**

**Total Number of Pages (Including This One): TWELVE (12)**

**FROM: Mark E. Scott, Direct Dial No. 713/238-8049**

**DATE: September 22, 2004**

**CLIENT/MATTER NO. 200301819-1 (1662-37000)**

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

**ORIGINAL**  
IN THE

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301819-1

## UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Shubhendu S. MUKHERJEE

Confirmation No.: 2460

Application No.: 09/839,459

Examiner: Daniel H. Pan

Filing Date: 04/19/2001

Group Art Unit: 2183

Title: CYCLE COUNT REPLICATION IN A SIMULTANEOUS AND REDUNDANTLY THREADED PROCESSOR

Mail Stop AF  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	7	MINUS	8	= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9308 on 09/22/2004  
Number of pages: 11

Typed Name: Colleen F. Brown

Signature: 

Respectfully submitted,

Shubhendu S. MUKHERJEE

By 

Mark E. Scott

Attorney/Agent for Applicant(s)  
Reg. No. 43,100

Date: 09/22/2004

Telephone No.: (713) 238-8000

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

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PATENT APPLICATION

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OTHER FEES.						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

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By

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Reg. No. 43,100

Date: 09/22/2004

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Typed Name: Colleen F. Brown

Signature:

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Shubhendu S. Mukherjee	§	Confirmation No.:	2460
Serial No.:	09/839,459	§	Group Art Unit:	2183
Filed:	04/19/2001	§	Examiner:	Daniel H. Pan
For:	Cycle Count Replication	§	Docket No.:	200301819-1
	In A Simultaneous And	§		
	Redundantly Threaded	§		
	Processor	§		

**RESPONSE TO FINAL OFFICE ACTION DATED AUGUST 30, 2004**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Date: September 22, 2004

**AMENDMENT**

Sir:

In response to the final Office action of August 30, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.